

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DUAL REFERENCED MICROSTRIP

the specification of which is attached hereto unless the following is entered:

was filed on	as United States Application Number or PCT International Application Number	and was amended on (if applicable)
February 1, 2002	10/060,363	

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

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Direct telephone calls to:

Michael I. Angert

(202) 220-4393

Send correspondence to:

KENYON & KENYON
1500 K Street, N.W., Suite 700
Washington, D.C. 20005-1257

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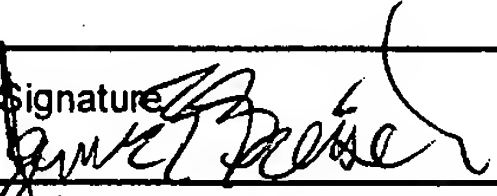
POWER OF ATTORNEY

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

John C. Altmiller (Reg. No. 25,951); Shawn W. O'Dowd (Reg. No. 34,687); Michael I. Angert (Reg. No. 46,522) of KENYON & KENYON with offices located at 1500 "K" Street NW, Suite 700, Washington, DC, 20005-1257, telephone (202) 220-4200, and at 333 W. San Carlos Street, Suite 600, San Jose, CA, 95110-2711, telephone (408) 975-7500;

Alan K. Aldous (Reg. No. 31,905); R. Edward Brake (Reg. No. 37,784); Ben Burge (Reg. No. 42,372); Robert A. Burtzloff (Reg. No. 35,466); Richard C. Calderwood (Reg. No. 35,468); George Chen (Reg. No. 50,807); Jeffrey S. Draeger (Reg. No. 41,000); Cynthia Thomas Faatz (Reg. No. 39,973); Christopher Gagne (Reg. No. 36,142); Jeffrey B. Huter (Reg. No. 41,086); John Kacvinsky (Reg. No. 40,040); Seth Z. Kalson (Reg. No. 40,670); David J. Kaplan (Reg. No. 41,105); Peter Lam (Reg. No. 44,855); Issac Lin (Reg. No. 50,672); Anthony Martinez (Reg. No. 44,223); Larry Mennemeier (Reg. No. 51,003); Paul Nagy (Reg. No. 37,896); Dennis A. Nicholls (Reg. No. 42,036); Leo V. Novakoski (Reg. No. 37,198); Lanny Parker (Reg. No. 44,281); Thomas C. Reynolds (Reg. No. 32,488); Kenneth M. Seddon (Reg. No. 43,105); Mark Seeley (Reg. No. 32,299); Steven P. Skabrat (Reg. No. 36,279); Howard A. Skaist (Reg. No. 36,008); Robert G. Winkle (Reg. No. 37,474); Sharon Wong (Reg. No. 37,760); Steven D. Yates (Reg. No. 42,242); Calvin E. Wells (Reg. No. 43,256); Michael Willardson (Reg. No. 50,856); and Charles K. Young (Reg. No. 39,435) of INTEL CORPORATION with offices located at 2200 Mission College Blvd., Santa Clara, CA 95052, telephone (408) 765-8080; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

I hereby declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of first or sole inventor	Last Name BREISCH	First Name James	Middle Name
Residence	City Chandler	State or Country AZ	Country of Citizenship USA
Post Office Address	Street 1715 W. Morelos Street	City Chandler	State or Country & Zip Code AZ 85224
Signature 		Date 3/7/2001	
Full name of second inventor	Last Name CHUNG	First Name Chee-Yee	Middle Name
Residence	City Chandler	State or Country AZ	Country of Citizenship Malaysia
Post Office Address	Street 5141 W. Shannon Street	City Chandler	State or Country & Zip Code AZ 85226
Signature		Date	

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Residence	City Zichron Yaakov	State or Country Israel	Country of Citizenship Israel
Post Office Address	Street 2 Yair Str	City Zichron Yaakov	State or Country & Zip Code Israel 3900
Signature		Date	
Full name of fourth inventor	Last Name YEW	First Name Teong	Middle Name Guan
Residence	City Perak	State or Country Malaysia	Country of Citizenship Malaysia
Post Office Address	Street 242-A Jalan Besar	City Bagan Serai 34300 Perak	State or Country & Zip Code Malaysia
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Post Office Address	Street 2 Yair Str P.O.Box 5097	City Zichr n Yaak v	State or Country & Zip Code Israel 30950 30950
Signature 		Date 22/MAR/2002	
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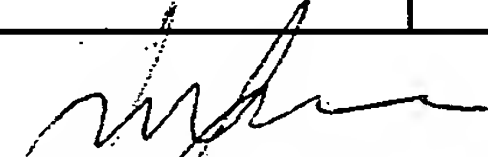
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JUNE 07, 2002

PTAS

Chief Information Officer
Washington, DC 20231
www.uspto.gov

KENYON & KENYON
MICHAEL I. ANGERT
1500 K STREET, N.W.
SUITE 700
WASHINGTON, DC 20005-1257



102054855A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/05/2002

REEL/FRAME: 012776/0940
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
BREISCH, JAMES

DOC DATE: 03/07/2002

ASSIGNOR:
CHUNG, CHEE-YEE

DOC DATE: 03/07/2002

ASSIGNOR:
WAIZMAN, ALEX

DOC DATE: 03/22/2002

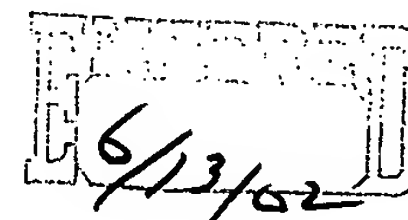
ASSIGNOR:
YEW, TEONG GUAN

DOC DATE: 03/17/2002

ASSIGNEE:
INTEL CORPORATION
2200 MISSION COLLEGE BLVD. P.O.
BOX 58119
A CORPORATION OF DELAWARE
SANTA CLARA, CALIFORNIA 95052-8119

SERIAL NUMBER: 10060363
PATENT NUMBER:

FILING DATE: 02/01/2002
ISSUE DATE:



012776/0940 PAGE 2

LAZENA MARTIN, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

04-15-2002



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To the Honorable Commissioner of Patents

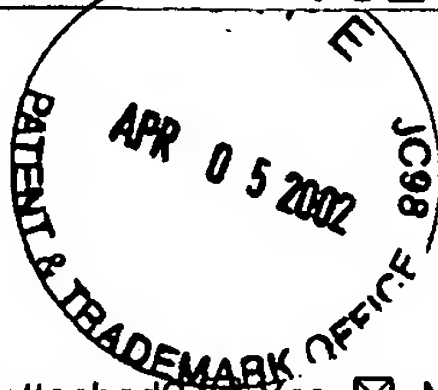
102054855

original documents or copy thereof.

1. Name of conveying party(ies):

James BREISCH
Chee-Yee CHUNG
Alex WAIZMAN
Teong Guan YEW

4-5-02



Additional name of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Intel Corporation

Internal Address: a corporation of Delaware

Street Address: 2200 Mission College Blvd.

P.O. Box 58119

City: Santa Clara State: CA Zip: 95052-8119

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date(s): 3/7/2002; 3/7/2002; 3/22/2002; 3/17/2002

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution data of the application is:

A. Patent Application No.(s)

10/060,363

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: Kenyon & Kenyon

Internal Address: Suite 700

Street Address: 1500 K Street, N.W.

City: Washington State: DC Zip: 20005-1257

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)\$ 40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

11-0600

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Michael I. Angert

Name of Person Signing

Michael I. Angert

Signature

April 5, 2002

Date

04/15/2002 DBYRNE 00000005 110600 102054855 Total number of pages including cover sheet, attachments, and documents: 5

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

01 FC:581

40. CH

ASSIGNMENT

Attorney's Docket No. 2207/12119

PATENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned, hereby sell, assign, and transfer to Intel Corporation, a corporation of Delaware, having a principal place of business at 2200 Mission College Blvd., P.O. Box 58119, Santa Clara, California 95052-8119, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent entitled **DUAL REFERENCED MICROSTRIP** filed on **FEBRUARY 1, 2002**, and having the application serial number **10/060,363** and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and


covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

3/7/2001

Date

, 2002


Name: JAMES BREISCH

Date

, 2002

Name: CHEE-YEE CHUNG

Date

, 2002

Name: ALEX WAIZMAN

Date

, 2002

Name: TEONG GUAN YEW

Assignment Document Return Address:

KENYON & KENYON

1500 K Street N.W. Suite 700

Washington, D.C. 20005-1257

ASSIGNMENT

Attorney's Docket No. 2207/12119

PATENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned, hereby sell, assign, and transfer to Intel Corporation, a corporation of Delaware, having a principal place of business at 2200 Mission College Blvd., P.O. Box 58119, Santa Clara, California 95052-8119, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent entitled **DUAL REFERENCED MICROSTRIP** filed on **FEBRUARY 1, 2002**, and having the application serial number **10/060,363** and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

_____, 2002
Date

Name: JAMES BREISCH

1th March 2002, 2002
Date



Name: CHEE-YEE CHUNG

_____, 2002
Date

Name: ALEX WAIZMAN

_____, 2002
Date

Name: TEONG GUAN YEW

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agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

_____, 2002
Date

Name: JAMES BREISCH

_____, 2002
Date

Name: CHEE-YEE CHUNG

22/MAR/2002, 2002
Date



Name: ALEX WAIZMAN

_____, 2002
Date

Name: TEONG GUAN YEW

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agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

_____, 2002
Date

Name: JAMES BREISCH

_____, 2002
Date

Name: CHEE-YEE CHUNG

_____, 2002
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Name: ALEX WAIZMAN

3/17/_____, 2002
Date



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